



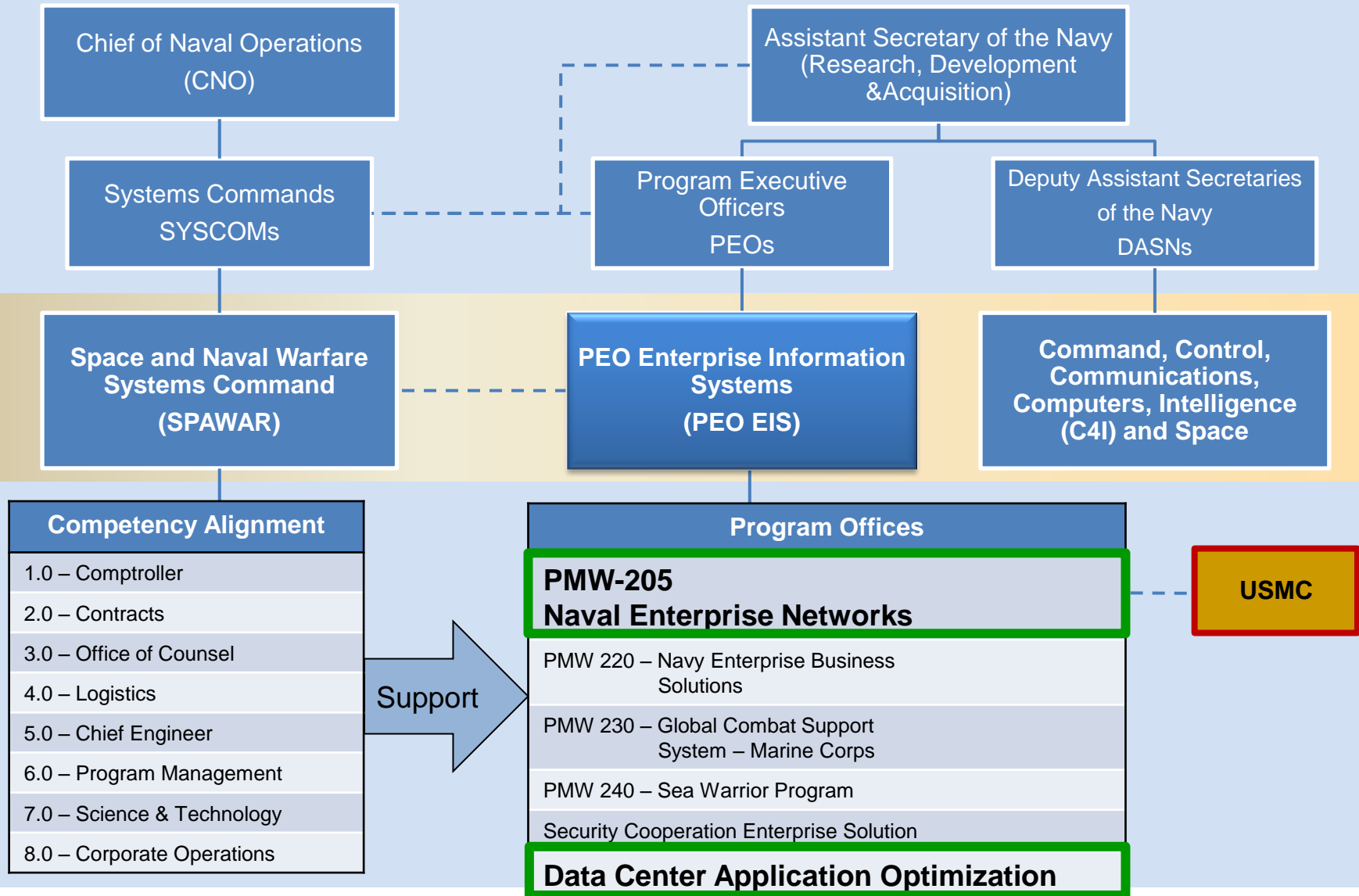
ENTERPRISE INFORMATION SYSTEMS
DEPARTMENT OF THE NAVY

PMW-205 Naval Enterprise Networks (NEN) Industry Day

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Program Manager
Naval Enterprise Networks (PMW-205)
25 May 2016

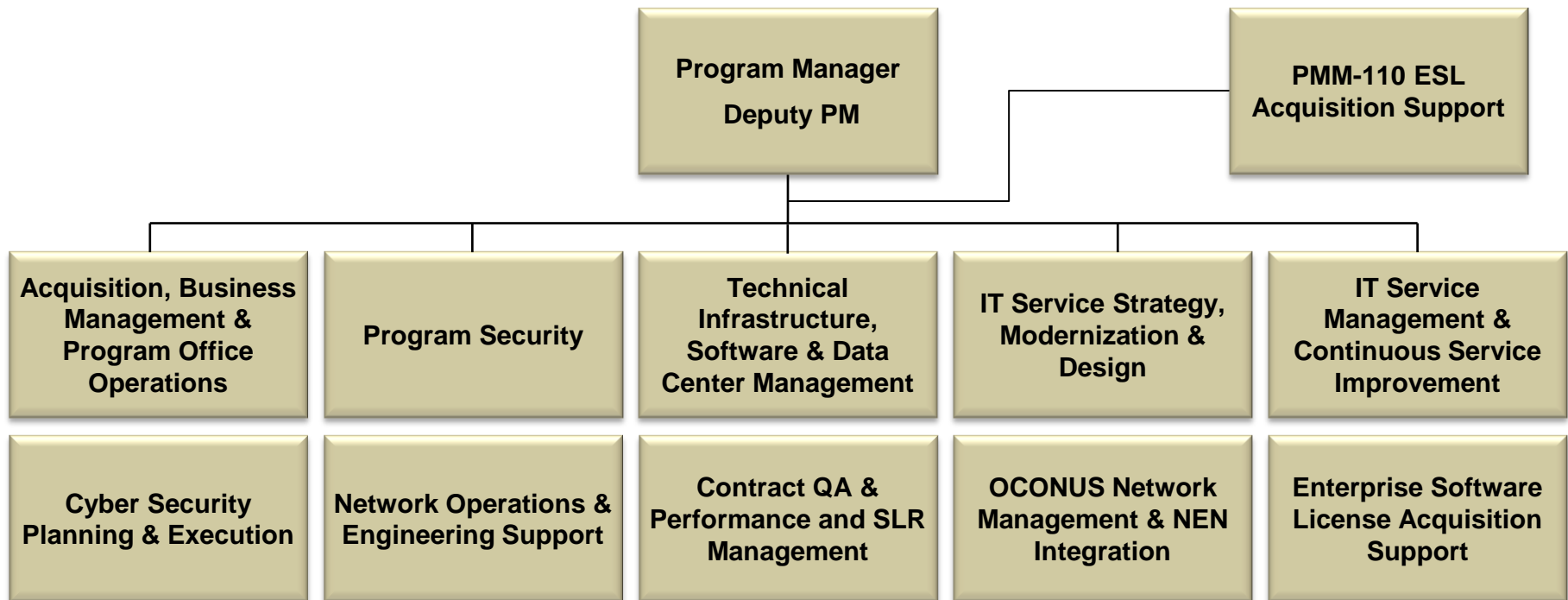


DoN Acquisition Org Excerpt



PMW 205 Organization

Functional Areas



Program organization intended to allow effective management of all areas of network service provision to meet a global Navy need

* TRMP = Technology Refresh and Modernization Program

CHARTER

- Provide enterprise IT infrastructure and services to Navy and USMC personnel
 - Navy Marine Corps Intranet (NMCI) via NGEN contract
 - Base Level Information Infrastructure (BLII) for OCONUS Network (ONE-Net)
 - Support to USMC via NGEN

CURRENT PORTFOLIO

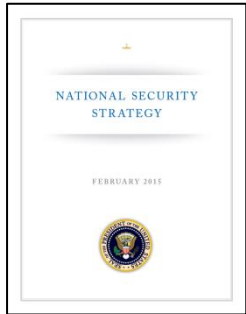
- NGEN -- 34 services, 700,000+ users, +2,500 sites for NMCI management and ops
- OCONUS Enterprise Network (ONE-Net) -- 14 major sites, 30,000+ users
- Global Piers Connectivity -- 18 CONUS and 8 OCONUS sites

PRIORITIES

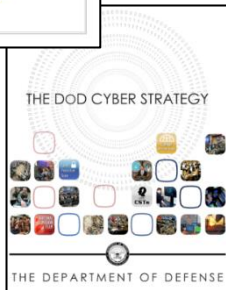
- Support successful operations and defense of the network
- Integrate ONE-Net fully into the NEN business model
- Continue to develop an effective program team with our mission partners and the service providers
- Enhance existing capability while planning the future network architecture

Full Life Cycle responsibility for CONUS and OCONUS network services

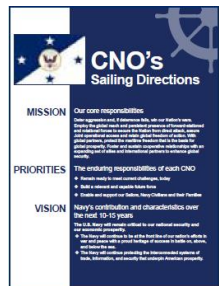
The Network is a Mission Enabler



*“Our military will remain ready to deter and defeat threats to the homeland, including against missile, **cyber**, and terrorist attacks, while mitigating the effects of potential attacks and natural disasters.”*



*“We live in a time of growing **cyber** threats to U.S. interests. State and non-state actors threaten disruptive and destructive attacks against the United States and conduct **cyber-enabled** theft of intellectual property to undercut the United States’ technological and military advantage.”*



*“**Cyberspace** will be operationalized with capabilities that span the electromagnetic spectrum – providing superior awareness and control when and where we need it.”*



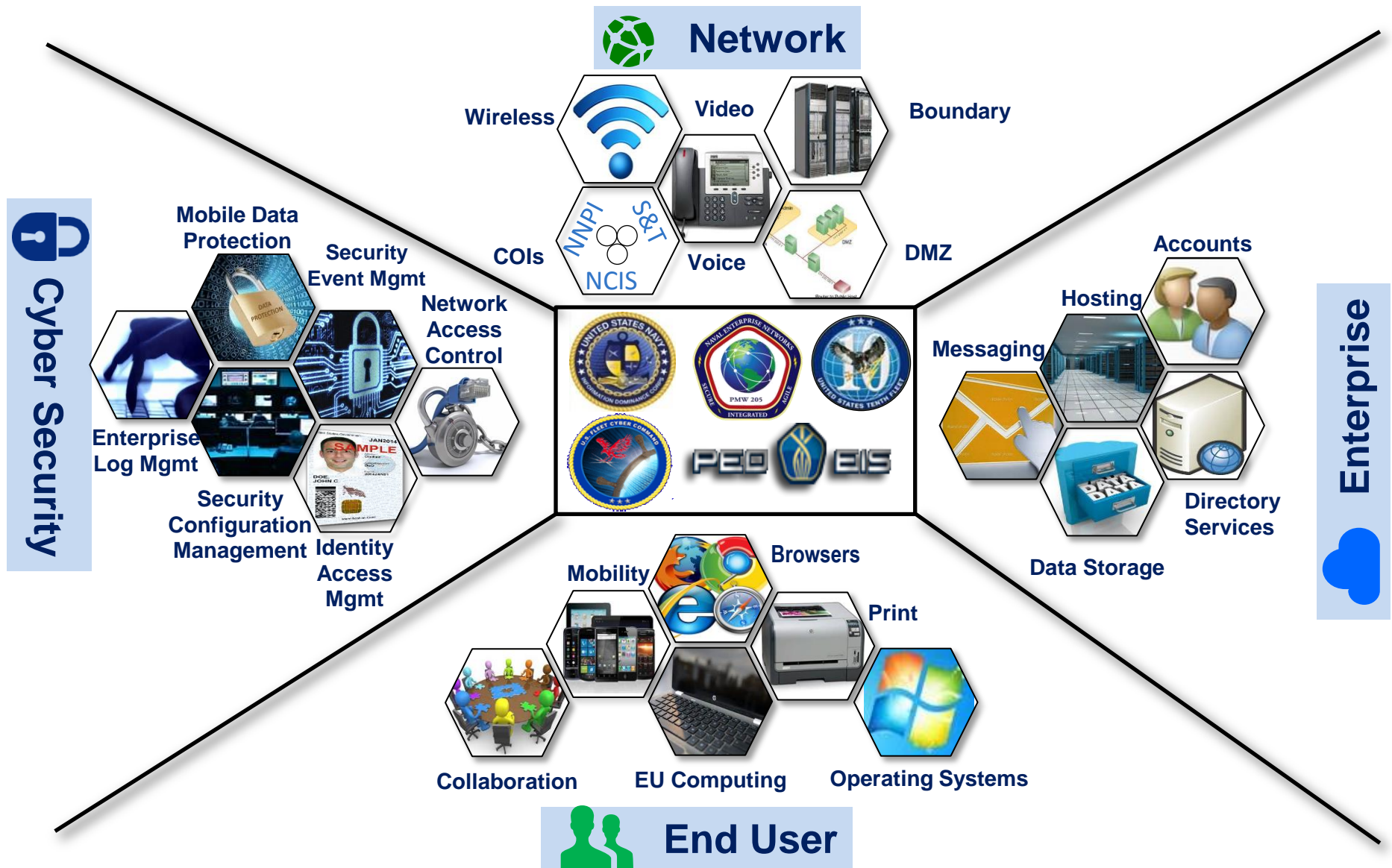
*“Through the intelligent use of **cyberspace**, Navy warfighters will bring unique capabilities to the fight in order to achieve superior operational outcomes at the time and place of our choosing.”*

**...while complying
with dynamic
requirements...**



...in a budget-constrained environment on a network that is continuously under attack.

We Deliver Capabilities



- **Network and Delivery of Services Tomorrow**
 - Significant Cybersecurity focus
 - Technology refresh of network infrastructure ongoing
 - Expanding mobile devices capability
 - Well over 100 projects in various stages of work
 - Network Consolidation Initiatives underway
 - Joint Regional Security Stacks (JRSS)
 - ONE-Net migration into NEN
 - Preparation for contract re-compete

Evolving customer and stakeholder requirements, industry trends and technology advancements are significant drivers for the NGEN re-compete

NGEN Re-compete

▪ **NGEN contract ends June 2018**

- **High level goals**

- Maintain competitive landscape and keep pace with commercial technology
- Align network and services with commercial service delivery, security and affordability
- Include data center consolidation and management, cloud services, ONE-Net and legacy networks

- **Challenges**

- Agile introduction of new technologies & continual service improvement
- Utilizing evolving technology to provide improved, faster & more secure service to the user
- Aligning to Industry Best Practices and defining the future Enterprise Service Portfolio
- Forecasting the future of information technology and IT Service Management
- Balance security, cost, availability, scalability, and speed (to market as well as network)
- Contract flexibility to more easily leverage future service offerings

- **Key Dates**

- Sep 2015, issued first RFI
- Nov 2015, held first Industry Day
- Dec 2015, issued second RFI
- **25 May 2016, second Industry Day**

**Improved delivery of cost effective, secure, global enterprise IT services
to the fleet in support of information warfare**

QUESTIONS?